

**INVITATION FOR NON PROJECT SPECIFIC  
BRIDGE & STRUCTURAL DESIGN CONSULTANT SERVICES  
CDOT ON BEHALF OF COLORADO BRIDGE ENTERPRISE  
Colorado Bridge Enterprise Bridge Replacement Design Projects ~ Statewide**

**Advertisement & Public Notice for Professional Consultants**

In conjunction with Colorado Bridge Enterprise (CBE), the Colorado Department of Transportation (CDOT) anticipates awarding between five (5) and eight (8), Non Project Specific (NPS) Professional Consultant Design Engineering contracts for the Bridge Design of an as yet undetermined final number of CDOT on and off system bridges that have been identified by CDOT and/or the FHWA, as “Structurally Deficient”.

The 5 to 8 most qualified firms will be selected and be awarded NPS contracts to provide anticipated project specific design and related services; for the Design package for the replacement of these bridge projects.

CDOT/CBE will be prioritizing the most critical project structures by region. Due to the impending FASTER legislation issues in the November 2010 elections, these contracts will allow for CDOT/CBE to rapidly issue a *Project Specific* Task Order to any of the 5-8 successful design firms awarded any NPS contracts under this solicitation.

The individual contracts awarded are anticipated to have “Not to Exceed” values, ranging between \$2,500,000.00 and \$5,000,000.00

The CDOT/CBE FY 11- FY 12 Bridge Design Services will be, Non Project Specific “As Needed” Design Engineering and Support Services with a Cost Plus Fixed Fee (CPFF) method of compensation.

CDOT/CBE anticipates contracts may be awarded for a single bridge replacement project, or may opt to bundle multiple bridges to take advantage of any greater efficiencies that may be afforded by the consolidation of multiple structures into one contract.

Consultant firms participating should submit proposals that will afford CDOT/CBE the ability to maximize efficiencies, meet an extremely aggressive project schedule, and ensure the highest quality for the bridge design and pre-construction activities.

Consultant firms shall propose to:

- Meet an extremely aggressive project schedule (6 to 9 months)
- Maximize efficiencies by proposing to consolidate or bundle multiple bridges, by region, into one contract, responsible for delivering an entire bridge replacement package on schedule and within budget
- Provide sufficient staff resources required by the scope and scale, for the design of single, or any anticipated bundling of multiple bridge replacement projects

DESCRIPTION: Consultant services will consist of all work necessary to provide the following services: Bridge Design including any applicable retaining walls, Structural Engineering, Highway and Roadway Design, Lighting and Landscape Architecture.

Depending on the individual structure or complexity, the following services may be required on a specific project or structure: Utility Final Plans, Environmental Engineering (environmental analysis & documentation), Hydrology and Hydraulics, Material Testing, Traffic Engineering for traffic studies, and traffic control plans.

A contract resulting from the Invitation for Consultant Services is considered a "pricing agreement." CDOT/CBE anticipates that the compensation format on this contract will be "cost plus fixed fee," subject to further review by CDOT/CBE. The Department/Enterprise reserves the right to utilize other compensation formats, including specific rate of pay, at its sole and exclusive discretion.

NOTE: For all agreements that include final design services (either Non-Project Specific Construction Engineering agreements or Project Specific agreements) consultants, and their sub consultants having more than a 20% share in the final design portion of the contract, shall not be able to compete for construction engineering services on the same job for which they are providing final design services. Consultants who perform preliminary design and environmental review services may continue with, or compete for, final design services.

**SPECIAL PROJECT REQUIREMENT:** All work is to be performed under the direction and supervision, appropriate to the task, of a Colorado-Licensed Professional Engineer, a Colorado-Licensed Professional Land Surveyor for Surveying Services, a Certified Industrial Hygienist, or, as appropriate, any combination of the foregoing.

#### **Interested Consultants:**

The prime firm of each team must be on CDOT's list of prequalified consultants by **September 23, 2010**. Prequalification must be done annually. Consultants who are not prequalified or who have questions regarding their prequalification should immediately contact Michael Dapceвич, Agreements Office at telephone (303) 757-9618.

- **For the Capacity factor included in the Statement of Interest portion of the consultant's submittal, and described in the SOI/WP Preparation Instructions For Consultants, the prime firm must show, for the prime firm or any member of its team, capacity in the following disciplines: BR-Bridge Design; EN-Environmental Engineering; HD-Highway and Street Design; HY-Hydraulics; SE-Structural Engineering; LA Landscape Architecture, and TR-Traffic Engineering.**

**Submit eight (8) copies of the Statement of Interest/Work Plan no later than 12:00 noon local time Thursday September 30, 2010 to:**

**David A. Wells  
Contracting Officer  
Colorado Department of Transportation / Colorado Bridge Enterprise  
4201 E. Arkansas Ave., 4<sup>th</sup> Floor - West  
Denver, CO 80222**

The scope of work along with the latest "Consultant Instructions for the Statement of Interest/Work Plan" and the anticipated consultant selection schedule must be obtained from the address shown above or from the CDOT website:

<http://www.dot.state.co.us/Consultants/>

**PLEASE NOTE THAT CDOT IS EXPANDING BY ONE (1) PAGE, THE NUMBER OF PAGES ALLOWED IN THE SOI, THE WORK PLAN, AND OPTIONAL SECTIONS. STATEMENT OF INTEREST WILL ALLOW FOR 6 PAGES RATHER THAN 5 WORK PLANS FOR THIS SELECTION ALLOW FOR 5 PAGES RATHER THAN 4. OPTIONAL SECTION FOR THIS SELECTION ALLOWS FOR 6 PAGES RATHER THAN 5.**

**(The additional Optional Section may have up to 4 of the 6 pages on 11” X 17” paper.)**

**STATEMENTS OF INTEREST/WORK PLANS RECEIVED AFTER THE TIME AND DATE SPECIFIED WILL BE REJECTED. THE STATEMENT OF INTEREST/WORK PLAN MUST COMPLY WITH CDOT’S STANDARDIZED FORMAT REQUIREMENTS. PLEASE REFER TO THE INSTRUCTIONS. FAILURE TO FOLLOW THE REQUIRED FORMAT AS PROVIDED IN THE STATEMENT OF INTEREST/WORK PLAN INSTRUCTIONS MAY RESULT IN YOUR SUBMITTAL BEING REJECTED.**

**Questions regarding any nature pertaining to this project shall be directed to:**

**David A. Wells  
Contracting Officer  
Colorado Department of Transportation / Colorado Bridge Enterprise  
4201 E. Arkansas Ave., 4<sup>th</sup> Floor - West  
Denver, CO 80222**

**Phone: (303) 757-9480  
E-Mail: [david.wells@dot.state.co.us](mailto:david.wells@dot.state.co.us)**

**CDOT / CBE will not be holding interviews for this consultant selection.** From those firms submitting a Statement of Interest/Work Plan (SOI/WP), CDOT will award no less than five and as many as eight consultant design contracts, based solely on the firm’s information submitted in the SOI and Work-Plan. Factors include: Workload Factor; Project Team; Firm Capability; Past Performance on Similar Projects/Similar Teams; Work Location; Capacity; UDBE Participation; ESB Participation; Project Goals, Project Control, Project Concept, and Project Critical Issues,

NOTE: Firms submitting a Statement of Interest/Work Plan (SOI/WP) must, in their submitted SOI/WP, expressly commit, and identify by name, key employees of their own staff, as well as of the staffs of the sub-consultants on their teams, to be available to do the Work.

The Department has determined the contract goal for UDBE participation in this contract will be met with certified DBEs who have been determined to be underutilized on professional services contracts. At this time, **all DBEs** will be considered to be UDBEs.

The UDBE goal for this project is: **12 % (Twelve Percent)**

The type of compensation on this contract is anticipated to be a “Cost-Plus Fixed Fee” pay format, subject to further review by CDOT/CBE.

CDOT/CBE assumes no obligation of any kind for expenses incurred by any respondent to this solicitation. The right is also reserved by CDOT/CBE to reject any and all submittals.